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No. 19] NEW DELHI, SATURDAY, MAY 7, 1988 (VAISAKHA 17, 1910)

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(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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APPLICATION FOR PATENTS FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20

The dates shown in the crescent brackets are the dates claimed under Section 135, of the Patents Act, 1970.

The 29th March, 1988

- 258/Cal/88. AB Idea. Method and means for fixing a joint prosthesis.
- 259/Cal/88. B.V. Optische Industrie "De Oude Delft". Method and apparatus for contrast equalization of an x-ray image.
- 260/Cal/88. Vista Chemical Company. Alkoxylation process using calcium based catalysts.
- 261/Cal/88. Sumitomo Chemical Company, Limited. Process for recovery of gallium by chelate resin.
- 262/Cal/88. Prasanta Kumar Mohanty. Improvements in or relating to the manufacture of iron and steel.

The 30th March, 1988

- 263/Cal/88. Dr. Niharendu Bikas Sinha. New break through by preparing novel composition comprising organo-cheminutrients for maintenance of soil biomass and soil good health for intensive cropping cultivation in tropic subtropic and temperate countries.
- 264/Cal/88. Indrajit Chaliha. A device for converting wave energy into an exploitable energy source.
- 265/Cal/88. The Jacobs Manufacturing Company. A process for converting a four cycle internal combustion engine to a two cycle internal combustion engine. (Divisional dated 30th May, 1985).
- 266/Cal/88. Calmac Manufacturing Corporation. Immiscible propellant and refrigerant pairs for ejector-type refrigeration systems.
- 267/Cal/88. Kabushiki Kaisha Komatsu Seisakusho. Mold lubricant exhausting apparatus for knocking-out mechanism.
- 268/Cal/88. Krupp Widia Gesellschaft Mit Beschränkter Haftung. Automatic tool exchange equipment.
- 269/Cal/88. Kortec AG. Charging material preheater for preheating charging material for a metallurgical smelting unit.
- 270/Cal/88. Siemens Aktiengesellschaft. Through-flow pressure relating device for liquified gases, in particular carbon dioxide.
- 271/Cal/88. Dr. Ram Narain Singh. Unsupported endless Stiffener for slab and plate and the like purposes.
- 272/Cal/88. Projects & Development India Limited. A process for preparation of iron oxide chromium oxide catalyst suitable for production of hydrogen by carbon monoxide conversion (H.T. shift catalyst).
- 273/Cal/88. Amrad Corporation Limited. Leukaemia Inhibitory factor.

The 4th April, 1988

- 274/Cal/88. Westinghouse Electric Corporation. Improvements in or relating to system and method for detecting contaminants in a steam power generating system.
- 275/Cal/88. Cincinnati Milacron Inc. A procedure for manufacturing pipes and sections out of thermoplastic plastics.
- 276/Cal/88. SKW Trostberg Aktiengesellschaft. Nitrification-inhibiting agent.

The 5th April, 1988

- 277/Cal/88. Dr. Niharendu Bikas Sinha. New break through by preparing a novel medium composition for microbial biosynthesis of humic acid, fulvic acid etc., which has the key role in maintenance of soil fertility.
- 278/Cal/88. Societe Anonyme dite : Aluminium Pechiney. Method of forming lead terminals or like objects on aluminium or aluminium alloy cables.
- 279/Cal/88. Siemens Aktiengesellschaft. Measuring method and apparatus for measuring and precisely locating internal tensile stresses in hardened regions of components.
- 280/Cal/88. Nukem Gmbh. Solar Cell.
- 281/Cal/88. Nukem Gmbh. Method for producing thin-film solar cell is a series-connected array.
- 282/Cal/88. Owens-Corning Fiberglass Corporation. An improved cast article such as spinner and a method for the manufacture of same.
- 283/Cal/88. Somesh Majumder. Figures movement of board-ing automatically by wind power.

APPLICATION FOR THE PATENTS FILED AT THE
PATENT OFFICE BRANCH, MUNICIPAL MARKET
BUILDING, THIRD FLOOR, KAROL BAGH
NEW DELHI-5

The 7th March, 1988

- 167/Del/88. Om Shiv Sharma. "Method to control floods".
- 168/Del/88. International Business Machines Corporation. "Electrically superconducting compositions and processes for their preparation". (Convention date 15th January, 1988) (U.K.).
- 169/Del/88. Arrow Oil Tools, Inc., "Seal System".
- 170/Del/88. Kennametal Inc., "Insert cartridge and tool-holder for automatic insert changer". (Divisional date 11th June, 1985).

The 8th March, 1988

- 171/Del/88. Shri Ram Fibres Limited. "A process for the preparation of powder coatings of microcrystalline polymer".
- 172/Del/88. Institut Elementoorganicheskikh Soedineny Imeni A.N. Nesmeyanova Akademii Nauk SSSR. "A process for producing poly (Naphthoylene-benzimidazoles)". (Divisional date 25th June, 1985).
- 173/Del/88. Yong Whan Shin. "Process for producing a low density foamed polyethylene".
- 174/Del/88. Allied Corporation. "Two-cycle engine and method of operation".
- 175/Del/88. Exxon Chemical Patents Inc., "Fuel compositions". (Convention date 12th March, 1987) (U.K.).

The 9th March, 1988.

- 176/Del/88. Lef Nilson. "A device for collecting and temporarily storing urine".
- 177/Del/88. BP Chemicals Limited. "Process for the production of an isobutylbenzene from and isobutylcyclohexene". (Convention date 10th March, 87) (U.K.).

178/Del/88. International Business Machines Corporation., "Computer System having direct memory access". (Convention date 10th December, 1987) (U.K.).

179/Del/88. International Business Machines Corporation., "Computer system with direct memory access channel arbitration". (Convention date 10th December, 1987) (U.K.).

180/Del/88. International Business Machines Corporation., "Computer system having CPU mode independent addressing". (Convention date 10th December, 1987) (U.K.).

181/Del/88. International Business Machines Corporation., "Raster scan display system with random access memory character generator". (Convention date 10th December, 1987) (U.K.).

The 10th March, 1988

182/Del/88. Council of Scientific and Industrial Research., "Process for the preparation of a novel crystalline aluminosilicate".

183/Del/88. Council of Scientific and Industrial Research., "A process for production of Ag/AgCd composite by roll cladding technique".

184/Del/88. Balvant Waman Deshpande., "A machine for shelling or decorticating ground nuts".

185/Del/88. Prabhat Kumar., "Device for cutting off right and heat through automobile view screen".

186/Del/88. Urban Transportation Development Corporation Ltd., "A transit system". (Convention date 13th March, 1987). (Canada).

187/Del/88. PPG Industries, Inc., "Method and apparatus for shaping glass sheets".

188/Del/88. Package Research Corporation., "Toothpaste dispenser".

The 11th March, 1988

189/Del/88. Bharat Heavy Electricals Limited., "A high tension electric motor start monitoring and protection system".

190/Del/88. Bayer Aktiengesellschaft., "A method and an apparatus for the continuous recovery of organic polymers from solutions or emulsions thereof".

191/Del/88. Atochem., "Process for the preparation in suspended emulsion of polymers and copolymers which are insoluble in their monomeric or chomomeric compositions".

192/Del/88. Atochem., "Aqueous emulsion process for preparing vinyl chloride polymers in the form of latices containing monodisperse particles".

193/Del/88. General Foods Corporation., "Process for the preparation of a dried soluble coffee". [Divisional date 17th September, 1985].

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

The 14th March, 1988

159/Mas/88. Jayakumar. V. Electronic Starter for Fluorescent Lamp.

160/Mas/88. The British Petroleum Company plc. Method for detecting diamonds in remote locations. (March 18, 1987; United Kingdom).

161/Mas/88. The British Petroleum Company plc. Diamond Mapping. (March 18, 1987; U.K.).

162/Mas/88. SCIENTIFIC APPLIED RESEARCH (SAR) plc. Apparatus for controlling a television receiver or the like. (March 13, 1987 & 23rd October, 1987; U.K.).

163/Mas/88. Maschinonfabrik Rieter AG. Method and apparatus for monitoring a predetermined yarn quality.

164/Mas/88. MASCHINENFABRIK RIETER AG. Method and apparatus for monitoring a predetermined yarn quality.

The 15th March, 1988

165/Mas/88. Rene BERGOUNHON. Oven for drying particulate materials.

166/Mas/88. ENICHEM SYNTHESIS S.p.A. Liquid polymerizable composition for the production of high refractive index optical articles.

167/Mas/88. Roger David SWALING and Conrad Raymond Crewe MALONEY. Security and control systems. (March 16, 1968 ; Great Britain).

The 16th March, 1988

168/Mas/88. CATREL S A Societe d'Etrudes et d'Applications Industrielles. Method manufacturing a granular building material from refuse.

169/Mas/88. SWISS ALUMINIUM LTD. Ceramic foam filter and process for preparing same.

170/Mas/88. QUALITY TUBING INC. Method and apparatus for producing continuous lengths of coilable tubing.

171/Mas/88. MASCHINENFABRIK RIETER AG. Device for starting spinning of a yarn in a friction spinning device.

172/Mas/88. AMERICAN STANDARD INC. Freight brake control valve having an emergency piston slide valve arranged to provide an accelerated brake application function.

The 17th March, 1988

173/Mas/88. MARIPIAST S.p.A. Cone for dyeing yarns reeled on spools with axial seat to guide the stem and recess for the interpenetration of superimposed cones.

174/Mas/88. Ana Isabel Merino Ciudad. Sport shoe.

175/Mas/88. Sandik Aktiebolag. Tool.

The 18th March, 1988

176/Mas/88. Merlin Gerin. Operating mechanism of a three-position switch.

177/Mas/88. MASCHINENFABRIK RIETER AG. Feed shaft for fibre processing machines.

COMPLETE SPECIFICATION ACCEPTED

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CLASS : 119-B, C & F, 162341

Int. Cl. D 03 d 47/00, 47/36.

METHOD OF WEFT INSERTION IN THE MANUFACTURE OF TEXTILES.

Applicant : SULZER BROTHERS LIMITED, OF CH-8401 WINTERTHUR, SWITZERLAND.

Inventor : 1. HANSUELI LERCH.

Application No. 1512/Cal/83 filed December 9, 1983.

Convention dated 24th December, 1982 (82 8105643) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 claims

In the manufacture of textiles in an air nozzle weaving machine of the type comprising auxiliary nozzles (1—24) being arranged in distribution over the weaving width (W) to generate a pressure wave (travelling wave) (G) travelling through the weaving shed together with the thread tip (48) of the weft thread (36) to be inserted, the method of weft insertion in which the weft thread is withdrawn from the spool, the weft thread tip is guided into the weaving shed, the auxiliary nozzles are selectively cut-in for passing the thread tip there across and the air nozzles which are passed by the thread tip are cut-off prior to the end of weft insertion characterised in that prior to the end of weft insertion characterised in that prior to end of weft insertion at least one auxiliary nozzle which has been passed by the thread tip being selectively cut-in at least one more time so as to support the weft thread at desired location/s.

Compl. Specn. 15 pages, Drgs. 3 sheets.

CLASS : 48-A, 162342

Int. Cl. H 01 J 21/00.

SELF PROTECTED THYRISTOR AND METHOD OF MAKING.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : 1. JOHN XAVIER PRZYBYSZ & 2. JOHN ANTHONY OSTOP.

Application No. 98/Cal/84 filed February 9, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 claims

A thyristor well protected from overvoltage by avalanche having a circular groove disposed within the first base region, said groove being spaced apart from the first emitter region and the auxiliary emitter region, said groove extending from the central portion of the top surface of said thyristor into the first base region a predetermined distance, said predetermined distance being such that said forward blocking junction under said groove is contoured toward the reverse blocking junction, such that the second base region has a first width under said groove which is less than the width of the remainder of the second base region.

Compl. Specn. 10 pages, Drg. 1 sheet.

CLASS : 103-B; 126A & C, 162343

Int. Cl. G 12 b 13/00; G 01 d 1/16, 18/00; H 03 k 13/02; H 01 r 7/00.

A SENSOR ARRANGEMENT FOR A CALIBRATION WARNING APPARATUS.

Applicant : JOHNSON MATTHEY PUBLIC LIMITED COMPANY, OF 43 HATTON-GARDEN, LONDON, ECIN 8LL, ENGLAND.

Inventors : 1. ROBIN ANDRAS BENEDEK, 2. RALPH GEORGE HOLLISTER.

Application No. 175/Cal/84 filed March 9, 1984.

Convention dated 11th March, 1983 (83 06764) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 claims

A sensor-arrangement for a calibration warning apparatus comprising a sensor;

an analogue driving circuit including a buffer amplifier connected to output terminals of the sensor, said analogue driving circuit, including additional amplifier/s if and when required and arranged to generate an output signal which dependent upon the output of the sensor and an analogue elapsed time indicator coupled to the output of said analogue driving circuit and responsive both to the value of said output signal and to the duration of said output signal to generate an indication that recalibration of the sensor is necessary when a predetermined function of the value and duration of said output signal reaches a predetermined value.

Compl. Specn. 10 pages, Drg. 1 sheet.

CLASS : 72-A, 162344

Int. Cl. C 06 b 1/04.

A METHOD FOR PREPARING AN EXPLOSIVE COMPOSITION.

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, AT WILLINGTON DELAWARE, UNITED STATES OF AMERICA.

Inventors : 1. LAWRENCE ANTHONY CESCONE & 2. NOLAN JOSEPH MILLET, JR.

Application No. 323/Cal/84 filed May 10, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 claims

An improved method of preparing an explosive composition, by combining ammonium nitrate (AN) particle with a water-in-oil emulsion comprising (a) a liquid carbonaceous fuel having components which form a continuous emulsion phase (b) an aqueous solution of an inorganic oxidizing salt forming a discontinuous emulsion phase dispersed as discrete droplets within said continuous phase, and (c) an emulsifying agent to form a blend of said particles and said emulsion containing a sensitizing amount (an amount which makes the composition sufficiently sensitive to a initiating impulse so that it detonates) of dispersed gas bubbles or voids, the improvement comprising forming said AN particles and the components of said emulsion into a structure that minimizes the loss of water from said droplets and transportation thereof across said continuous oil phase to said AN particles and the said structure is formed by combining said AN particles with an emulsion which contains, in its emulsifying system, a salt of a fatty acid, as well as the free fatty acid in solution in an oil, said oil solution forming said continuous emulsion phase, and said fatty acid, said fatty acid salt, and said oil together forming said liquid carbonaceous fuel.

Compl. Specn. 42 pages. Drgs. 3 sheets.

CLASS : 172-F; 206-D & E.

162345

Int. Cl. D 01 h 13/00, 13/22, 13/26, 13/32.

AN INSTRUMENT FOR EVALUATING THE CO-EFFICIENT OF VARIATION OCCURRING IN AN ELECTRICAL SIGNAL.

Applicant : INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION, 17, TARATOLA ROAD CALCUTTA-700 088, WEST BENGAL, INDIA.

Inventors : 1. DR. UTFULLA MUKHOPADHYAY & 2. SRI MAJOR BHATTACHERYA.

Application No. 516/Cal/84 filed July 18, 1984.

Appropriate office for opposition proceedings (Rule 4, as Rules, 1972) Patent Office, Calcutta.

14 claims

An instrument for evaluating the co-efficient of variation (Cv) occurring in an electrical signal representative of the instantaneous values of fluctuations of linear density or cross section of a travelling textile strand such as sliver of jute and also similar other substances, comprising :

- means for computing a running average of the varying electrical signal upto any instant of time and continuously updating it by integrating first the said signal and then dividing it by a reference time base,
- means for inhibiting the division process for the initial period to avoid large errors in the electronic division below an optimum threshold,
- means for computing the deviation component of the said electrical signal from its running average and inhibiting this computation for the said initial period in synchronism with the inhibition mentioned under 1 (b),
- means for squaring this deviation signal mentioned in 1(c) and averaging it over a fixed time period to obtain a signal proportional to variance,
- means for computing the root mean square (RMS) value of the deviation signal mentioned in step 1 (c),
- means for dividing the RMS value mentioned in step 1(e) by the running average mentioned in step 1(a) to obtain Cv, and
- means for indicating the computed values of variance, Cv and means, on Analog or Digital panel meters through a set of Attenuators for selecting various ranges of evaluation.

Compl. Specn. 11 pages. Drg. 1 sheet.

CLASS : 129-Q.

162346

Int. Cl. B 23 k 19/00.

EXPLOSION WELDING METHOD.

Applicants : (1) INSTITUT ELEKTROSVARKI IMENI P.O., PATONA AKADEMII NAUK UKRAINSKOI SSR, OF KIEV, ULITS BZHENKO, II. USSR; AND VSESOUZNY NAUCHNO-ISSLEDOVATELSKY I PROEKTNY INSTITUT ALUMINIEVOI, MAGNIEVOI I ELEKTRODNOI PROMYSHLENNOSTI, OF SREDNY PROSPEKT, 86, Leningrad, USSR.

Inventors :

- VLADIMIR KONSTANTINOVICH LEBEDEV,
- VLADIMIR KIKHAILOVICH KUDINOV,
- VLADIMIR GEORGIEVICH PETUSHKOV,
- NIKOLAI TROFIMOVICH SHLYAKHTA,
- GEORGY IVANOVICH POGORETSKY,
- VLADIMIR RAFAILOVICH RYABOV
- VLADIMIR ALEXANDROVICH TAMARKIN,
- VLADIMIR ALEXEEVICH KUZNETSOV.

Application No. 641/Cal/84 filed September 14, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 claims

An explosion welding method comprising preliminarily forming on the contact surface of one of workpieces to be welded at least one protrusion provided with a cavity open to the end of the protrusion, forming corresponding socket on the contact surface of another workpiece, then aligning the workpieces to be welded in such a way that the contact surfaces thereof face each other, the protrusion being inserted into the socket, and placing a charge of an explosive with an igniting device into the cavity of the protrusion and initiating an explosion.

Compl. Specn. 19 pages. Drgs. 3 sheets.

CLASS : 50-F.

162347

Int. Cl. G 01 m 19/00.

MEANS FOR TESTING FROM A FIELD TEST PANEL THE ELECTRONIC CONTROLS OF A REFRIGERATION UNIT.

Applicant : CARRIER CORPORATION, AT 6304 CARRIER PARKWAY, P.O. BOX 4800, SYRACUSE, NEW YORK 13221, UNITED STATES OF AMERICA.

Inventor : 1. RICHARD GARY LORD.

Application No. 250/Cal/85 filed April 2, 1985.

Appropriate office for opposition proceedings (Rule 4, as Rules, 1972) Patent Office, Calcutta.

3 claims

Means for testing from a field test panel the electronic controls of a refrigeration unit having a microprocessor for the control thereof, comprising :

means for electrically connecting the output signals of a plurality of switching means to the inputs of the microprocessor control;

said microprocessor generating a series of test signals from a programmed test sequence to be received by a selected switching means;

said selected means generating a resultant output signal in response to said test signal;

means for receiving said resultant output signal at the microprocessor;

means for comparing the received resultant output signal to a programmed signal and generating a resultant signal; and

means for indicating said resultant output signal at the test panel.

Compl. Specn. 12 pages. Drgs. 3 sheets.

CLASS : 129-B, G, I.

162348

Int. Cl. B 21 c 1/00.

PROCESS AND APPARATUS FOR THE CONTINUOUS PRODUCTION OF A FILLER WIRE.

Applicant : SCHWEISSINDUSTRIE OERLIKON BUHLER AG, OF BIRCHSTRASSE 230, ZURICH, SWITZERLAND.

Inventors : 1. ALEXANDER WERNER & 2. HEINZ PFENNINGER.

Application No. 293/Cal/85 filed April 17, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 claims

A process for the continuous production of a welded or seamed filler wire of random length formed from a metal tube and a pulverulent material filling which comprises providing a metal strip, shaping the metal strip to form a tube which is open at one top, advancing said open tube, introducing pulverulent material into said open tube during its advance, forming said filled tube by compression and welding or seaming its longitudinal edge into a tube enclosing said pulverulent material filling, reducing the formed tube to a smaller diameter thereby forming the filler wire, wherein during the welding or seaming of the tube, the air flows occurring in the open tube and in the closed, formed tube are drawn off in the vicinity of the welding or seaming zones.

Compl. Specn. 19 pages. Drgs. 2 sheets.

CLASS : 89.

162349

Int. Cl. G 01 1 9/00.

PRESSURE DIFFERENCE MEASURING DEVICE.

Applicant : SEIMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : 1. MORIZ VON RAUCH.

Application No. 816/Cal/85 filed November 18, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 claims

A pressure difference measuring device having a semiconductor pressure sensor in a pressure absorption body, which body carries on each of two sides a separating diaphragm with an adjacent additional diaphragm wherein :

connecting canals lead from respective sides of the semiconductor pressure sensor;

from a region of each connecting canal remote from the semiconductor pressure sensor, a branch canal leads to a respective said separating diaphragm, and a further branch canal leads to the additional diaphragm adjacent to the other separating diaphragm;

in at least one of the connecting canals there is arranged a damping element;

associated with semiconductor pressure sensor there is an equalisation diaphragm; and

each side of the equalisation diaphragm is connected to a respective said connecting canal, or each such canal which contains a damping element being connected to the associated side of the equalisation diaphragm at a region of the connecting canal between the semiconductor pressure sensor and the damping element.

Compl. Specn. 12 pages. Drgs. 2 sheets.

CLASS : 129-C, F & P.

162350

Int. Cl. B 05 b 1/00.

DEVICE FOR SPRAYING COOLING LIQUID FROM THE NOZZLES OF A CUTTING HEAD.

Applicant : VOEST-ALPINE AKTIENGESELLSCHAFT, OF A-4020, LINZ MULDENSTRASSE 5, AUSTRIA.

Inventors : 1. HERWIG WRULICH,

2. ALFRED ZITZ &

3. GOTTFRIED SIEBENHOEFER.

Application No. 885/Cal/85 filed December 9, 1985.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 claims

Device for spraying cooling liquid from nozzles (10, 16) of a cutting head being equipped with bits (7) and being rotatably supported on a cutting arm, in which device the cooling liquid can be supplied to the nozzles (10, 16) via passages within the interior of the cutting head, in particular with interposition of valves actuable by the bits (7) and/or of a sector control, characterized in that the space located upstream the nozzle (10, 16) is connected with the supply conduit (1) for cooling liquid via a throttle (17, 20), in that the nozzle (10, 16) is arranged within a component part delimiting the space downstream the throttle (17, 20) and in that at least one sensor (2) for sensing the quantity of flow and/or the pressure and/or the pressure difference between the supply conduit for cooling liquid or, respectively, the space upstream the throttle and the space located downstream the throttle (17, 20) is interconnected into the supply conduit (1) for cooling liquid.

Compl. Specn. 11 pages. Drgs. 2 sheets.

PRINTED SPECIFICATION PUBLISHED

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(1)

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NO PATENTS

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 156124 156130 156131 156263 156330 156331 156347 156353
 156379 156388 156411 156413 156414 156418 156422 156427
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RENEWAL FEES PAID

140596 141184 142217 142888 142927 143063 143366 143749
 143834 144169 144402 144460 144558 144644 144703 144711
 145207 145461 145476 145860 146241 146274 147178 147198
 147814 147889 148268 148409 148481 148620 148921 149325
 149720 149939 149954 150187 150232 150621 150912 150939
 151207 151257 151295 151363 151420 151805 151894 152097
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 152782 152962 153073 153601 153651 153702 153929 154037
 154095 154158 154159 154207 154544 154589 154597 154606
 154832 154893 155198 155348 155370 155502 155850 156078
 156102 156110 156123 156145 156311 156468 156501 156511
 156733 157025 157040 157193 157341 157337 157380 157459
 157558 157635 157637 157900 158008 158022 158073 158129
 158215 158296 158451 158453 158593 158643 158747 158819
 159009 159178 159506

CESSATION OF PATENTS

148065 149924 153030 153250 156244

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class. 1. No. 158807. Peico Electronics & Electricals Ltd., of Shivasagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay-400018, Maharashtra, India, an Indian Company. "A Television". 16th September, 1987.

Class. 1. No. 158902. The Gillette Company, a company organised and existing under the laws of the State of Delaware, United States of America, of Prudential Tower Building Boston, State of Massachusetts 02119, United States of America, Manufacturers. A "Razor Handle". 8th October, 1987.

Class. 1. No. 158986. Farl Bihari Private Limited (at 148-B, St. Cyril's Road, Bandra, Bombay-400 050, Maharashtra, India. "Chain Cum Bolt". 2nd November, 1987.

Class. 1. No. 15901. Swastik Engineering Works, an Indian Partnership firm of 25, Aryanagar Society, Amul Dairy Road, Anand 388001, Gujarat, India. "Machine for milling soft materials like grains and husks". 4th November, 1987.

Class. 1. No. 159044. Mahinder Narain, Resident of 18-Rajpur Road, Delhi-110054, India. An Indian National. "Strainer". 24th November, 1987.

Class. 1. No. 159356. Weliman Incandescent India Limited, an Indian Company of 8 Ho Chi Minh Sarani, Calcutta-700071, West Bengal India. "Shrink Pack Oven". 29th January, 1988.

Class. 1. No. 158856. Cool Domestic, 13/16, Subash Nagar, New Delhi, India, an Indian Proprietorship Concern. "Airconditioner". 25th September, 1987.

Class. 3. No. 158678. Arvind Mistry of 1731, Santram Road, Nadiad-387 001, State of Gujarat, India, Indian National of above address. "An Apparatus for Facial Vapour Both". 14th August, 1987.

Class. 3. No. 158769. Standipack Private Limited, a Company incorporated in India, of 25 Community Centre, East of Kailash New Delhi-110065, India. "Package for Storage and Dispensing of Fluid". 4th September, 1987.

Class. 3. No. 158792. Gurbachans Electronics & Electricals, a sole proprietary concern of Tarlochan Singh Surie, an Indian National both of Post Box No. 17, Church Road, Dimapur-112, Nagaland, India. "Radio Recorder". 10th September, 1987.

Class. 3. No. 158808. Peico Electronics & Electricals Ltd., of Shivasagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay-400018, Maharashtra, India, an Indian Company. "A Television". 16th September, 1987.

Class. 3. No. 158857. Sumitomo Rubber Industries Ltd., A Japanese Company, organised and existing under the laws of Japan of No. 1-1, Tsutsui-cho 1-chome, Chuo-Ku, Kobeshi, Hyogo, Japan, Manufacturers and Merchants. A "Tyre for a Vehicle Wheel". 29th September, 1987.

Class. 3. No. 158896. Tainwala Chemicals & Plastics India Limited at 4-B, Girikuni Industrial Estate, Andheri (East), Bombay-400 093, in the State of Maharashtra, within the Union of India. "Containers". 7th October, 1987.

Class. 3. No. 158903. Modi Rubber Limited. An Indian Company of Modinagar, Uttar Pradesh India. A "Tyre for a Vehicle Wheel". 8th October, 1987.

Class. 3. No. 158932. Eagle Flask Private Limited, at Eagle Estate, Talegaon 410507, District-Pune, Maharashtra, India. "Container". 13th October, 1987.

Class. 3. No. 158934. Virender Singh Sole Proprietor of Viroh International A-61/4-G.T. Karnal Road, Delhi-110006, India. An Indian National. "Bottle". 14th October, 1987.

Class. 3. No. 158935. Caroma Industries Limited, a Company incorporated under the laws of the State of New South Wales, Australia, of 31 Market Street Brisbane, Queensland-4000, Australia. "Toilet Roll Holder". 14th October, 1987.

Class. 3. No. 158962. Luxor Pen Company, 229-Okhla Industrial Estate, Part III, New Delhi-110020, India, an Indian Company. "Pen". 23rd October, 1987.

Class. 3. Nos. 158972 & 158973. Fucelli Coordinamento Pneumatici S.P.A. of Piazzale Cadorna, 5-20123 Milan, Italy, an Italian Company. "Tyre for A Vehicle Wheel". 27th October, 1987.

Class. 3. No. 158989. Tritex Writing Aids Private Limited, at 313 Kalbadevi Road, 4th Floor, Bombay-400002 State of Maharashtra, India. "Ball Pen". 2nd November, 1987.

Class. 3. No. 159005. P.V. Kuruvilla, a Registered Partnership firm at P-3 Chandney Chowk Street, Calcutta-700072, West Bengal, India. "TRI-CAR". 10th November, 1987.

Class. 3. No. 159016. Urs Huwyler, of Haruti, 6315 Oberageri, Switzerland. "A Display device for feeding, storage and display of information". 11th November, 1987.

Class. 3. No. 159035. Vijay Bakelite Trading Company, 8, Chakla Street, Bombay-400003, State of Maharashtra, India, an Indian Sole Proprietary firm. "Hanger". 23rd November 1987.

Class. 3. Nos. 159038 to 159040. Shyam Antenna Electronics (P) Ltd., A-4, C Block, Community Centre, Narain Vihar, New Delhi-110028, India. "Telephone receiving set". 23rd November, 1987.

Class. 3. Nos. 159041 & 159042. Shyam Antenna Electronics (P) Ltd., A-4, C-Block, Community Centre, Narain Vihar, New Delhi-110028, India. An Indian Private Limited Company. "Display Board in a telephone Exchange". 23rd November, 1987.

Class. 3. No. 159043. Gofield Chemical Engineers at B-4/8, Krishan Nagar, Delhi-110051, India. "Plastic Bottles". 24th November 1987.

Class. 3. Nos. 159069 & 159070. Telefonaktiebolaget L.M. Ericsson, a Swedish body corporate of S-126 25, Stockholm, Sweden. "Telephone Instrument". 27th November, 1987.

Class. 3. No. 159252. Peico Electronics and Electricals Ltd., of Shivasagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay-400010, Maharashtra, India, an Indian Company. A Stereo Radio Recorder". 11th January, 1988.

Class. 3. Nos. 159263 to 159268. Femina Pen Industries, 2/1, Nandaram Sen 1st Lane, Calcutta-5, West Bengal India. "Ball Pen". 12th January, 1988.

Class. 4. No. 158809. Peico Electronics & Electricals Ltd., of Shivasagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Bombay-400018, Maharashtra, India. A "Television". 16th September, 1987.

Class. 4. No. 158890. The Mahalakshmi Glass Works Pvt. Ltd., Dr. E. Mosses Road, Jacob Circle, Bombay-400011, Maharashtra, India, a Private Ltd. Company. "Bottle". 7th October 1987.

Class. 4. No. 159181. Pure Drinks (New Delhi) Ltd., a company duly registered under the Indian Companies Act, 1956 at 35, New Lal Bagh Colony, Patiala. "Bottles". 22nd December, 1987.

Class. 5. No. 158880. Lion Pencils Private Limited, a company incorporated under the Provisions of Indian Companies Act, at Andrew Nagar, S.V. Road, Dahisar, Bombay-400 068, State of Maharashtra, India. "Carton". 6th October, 1987.

Class. 10. No. 158916. Rakesh Mohan (Indian) trading as Plast-Ecco, 21/35, Freeganj, Agra (U.P.) India Manufacturers. "Sole for Footwear". 12th October, 1987.

Class. 12. No. 158811. Rorer International (Overseas) INC. A Corporation of the State of Delaware, 1209, Orange Street, Wilmington, Delaware, United States of America. "Pharmaceutical Tablet". 16th September, 1987.

Extn. of Copyright for the Second period of five years.
Nos. 152024, 151821, 151822, 151966, 151385, 151836—Class-1.

Nos. 152880, 151800, 151861, 151862, 151316, 151886, 151866, 151890, 151891, 151900, 151960, 151961, 151193—Class-3.

Extn. of Copyright for the Third period of five years.

No. 152469—Class-1.

No. 151193—Class-3.

R. A. ACHARYA,
Controller General of Patents,
Designs and Trade Marks.